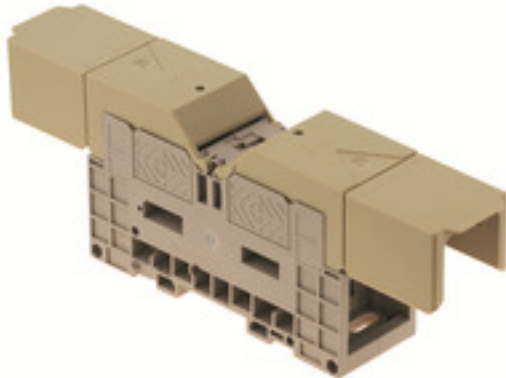


**Bolt-type screw terminals
WFF 120 NFF**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Product image**Klippon® Connect with stud Technology**

Our stud terminals are an established, robust connection alternative for particularly harsh environments. The extensive accessories and quality workmanship ensure high productivity in planning and installation – and sustainable safety in operation..

General ordering data

Type	WFF 120 NFF
Order No.	1049240000
Version	Bolt-type screw terminals, Feed-through terminal, Rated cross-section: 120 mm ² , Direct mounting, TS 35
GTIN (EAN)	4050118255140
Qty.	4 pc(s).

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Technical data

Dimensions and weights

Width	42 mm	Width (inches)	1.654 inch
Height	132 mm	Height (inches)	5.197 inch
Depth	72.5 mm	Depth (inches)	2.854 inch
Net weight	264.8 g		

Temperatures

Storage temperature, max.	40 °C	Storage temperature, min.	10 °C
Storage temperature	10 °C...40 °C	Continuous operating temp., min.	-50 °C
Continuous operating temp., max.	120 °C		

Material data

Material	Wemid	Colour	dark beige
UL 94 flammability rating	V-0		

System specifications

Tightening torque (clamping screw for copper conductors)	30...36 Nm	Number of levels	1
No. of clamping points per level	2	Levels cross-connected internally	No
PE connection	No	Rail	TS 35

Additional technical data

Installation advice	Direct mounting, TS 35	Open sides	closed
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Conductors for clamping (rated connection)

Cable lug to DIN 46234	6...150 mm ²	Clamping range, bolted connection , max.	150 mm ²
Clamping range, bolted connection , min.	6 mm ²	Clamping range, max.	150 mm ²
Clamping range, min.	6 mm ²	Number of connections	2
Tightening torque, max.	36 Nm	Tightening torque, min.	30 Nm

Rating data

Rated cross-section	120 mm ²	Rated voltage	500 V
Rated current	269 A	Current at maximum wires	269 A
Volume resistance according to IEC 60947-7-x	0.12 mΩ		

Stud connection

Cable lug to DIN 46234	6...150 mm ²	Clamping range, bolted connection , max.	150 mm ²
Clamping range, bolted connection , min.	6 mm ²	Tightening torque, max.	36 Nm
Tightening torque, min.	30 Nm		

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Technical data**Classifications**

ETIM 3.0	EC002020	ETIM 4.0	EC002020
ETIM 5.0	EC002020	ETIM 6.0	EC000897
UNSPSC	30-21-18-01	eClass 6.2	27-14-11-20
eClass 7.1	27-14-11-20	eClass 8.1	27-14-11-20
eClass 9.0	27-14-11-20	eClass 9.1	27-14-11-20

Approvals

ROHS	Conform
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Downloads

Brochure/Catalogue	CAT 1 TERM 16/17 EN
Engineering Data	EPLAN
Engineering Data	STEP